

**RECEIVED
CENTRAL FAX CENTER**

Serial No.: 10/726,313

SEP 24 2007

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claims 1-17 (Cancelled)

18. (Previously presented) An ignition composition comprising:
about 15 to about 50 composition weight percent of fuel material, the
fuel material including at least one of a group consisting of metals, metal hydrides and
metalloids;
about 50 to about 85 composition weight percent of an oxidizer;
about 1 to about 20 composition weight percent of a polymeric binder;
and
about 1 to about 20 composition weight percent of a blowing agent;
the ignition composition applicable onto an associated inflator apparatus
surface to form an igniter substance having a surface area, wherein upon the igniter
substance being heated to a predetermined temperature, the blowing agent
decomposes, to form a porous igniter substance free of the blowing agent and
comprising the fuel material, the oxidizer and the binder, the porous igniter substance
having an increased surface area as compared to the igniter substance prior to

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decomposition of the blowing agent, the porous igniter substance capable of adhering to the associated inflator apparatus surface.

19. (Previously presented) The ignition composition of claim 18, additionally comprising a gas generating organic fuel.

20. (Previously presented) The ignition composition of claim 18, wherein the fuel material comprises a metal fuel selected from the group consisting of aluminum, magnesium, alloys of aluminum and magnesium, and combinations thereof.

21. (Previously presented) The ignition composition of claim 18, wherein the fuel material comprises an alloy of aluminum and magnesium.

22. (Previously presented) The ignition composition of claim 21, additionally comprising boron.

23. (Original) The ignition composition of claim 18, wherein the oxidizer is potassium nitrate.

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24. (Original) The ignition composition of claim 18, wherein the polymeric binder is hydroxypropyl cellulose.

25. (Withdrawn) The ignition composition of claim 18, wherein the polymeric binder is an aqueous emulsion of polyacrylate polymers.

26. (Original) The ignition composition of claim 18, wherein the blowing agent is aminoguanidine bicarbonate.

27. (Original) The ignition composition of claim 18, further comprising a desensitizing agent.

28. (Previously presented) The ignition composition of claim 27, wherein the ignition composition comprises the desensitizing agent in an amount of up to about 10 composition weight percent.

29. (Original) The ignition composition of claim 27, wherein the desensitizing agent is bentonite clay.

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Claim 30 (Cancelled)

31. (Previously presented) The ignition composition of claim 18 wherein the igniter substance comprises a coating on the associated inflator apparatus surface.

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